

Title (en)
SLIDE RAIL ASSEMBLY

Title (de)
FÜHRUNGSSCHIENENANORDNUNG

Title (fr)
ENSEMBLE RAIL COULISSANT

Publication
EP 4018883 A1 20220629 (EN)

Application
EP 21186851 A 20210721

Priority
TW 109145878 A 20201222

Abstract (en)
A slide rail assembly (20) includes a first rail (22), a second rail (24), a blocking member (58), and an operating member (60). The blocking member (58) is movably mounted on the second rail (24). When the second rail (24) is positioned at an extending position relative to the first rail (22), a blocking feature (32) of the first rail (22) blocks the blocking member (58) at a first state (S1), so as to prevent the second rail (24) from being moved from the extending position in a retracting direction (D2). The operating member (60) is operated to be positioned at a position that moves the blocking member (58) from the first state (S1) to a second state (S2), such that the blocking feature (32) is unable to block the blocking member (58) at the second state (S2).

IPC 8 full level
A47B 88/493 (2017.01)

CPC (source: EP US)
A47B 88/49 (2016.12 - US); **A47B 88/493** (2016.12 - EP); **A47B 88/57** (2016.12 - US); **A47B 2210/0018** (2013.01 - US);
A47B 2210/007 (2013.01 - EP)

Citation (applicant)
• US 10041535 B2 20180807 - CHEN KEN-CHING [TW], et al
• US 9681749 B2 20170620 - CHEN KEN-CHING [TW], et al

Citation (search report)
• [X] EP 3292788 A1 20180314 - KING SLIDE WORKS CO LTD [TW], et al
• [X] EP 3505010 A1 20190703 - KING SLIDE WORKS CO LTD [TW], et al
• [X] US 2016060934 A1 20160303 - CHEN KEN-CHING [TW], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4018883 A1 20220629; JP 2022099225 A 20220704; JP 7190543 B2 20221215; TW 202224599 A 20220701; TW I737555 B 20210821;
US 11641939 B2 20230509; US 2022192376 A1 20220623

DOCDB simple family (application)
EP 21186851 A 20210721; JP 2021133272 A 20210818; TW 109145878 A 20201222; US 202117347609 A 20210615